

AMENDMENT BY REPLACEMENT CLAIMS:

Serial No. 09/768,016

PLEASE CANCEL CLAIMS 1, 2, 8, 9 AND 13-18.

3. (AMENDED)

B
An acid-gas absorbing tablet comprising in relatively sufficient proportions by weight at least one adsorbent, a binder, a first basic salt, a second basic salt, said first basic salt being primarily associated with said adsorbent, and said second basic salt being primarily associated with said binder.

4. (AMENDED)

An acid-gas absorbing tablet as set forth in claim 3 wherein said first basic salt is selected from the group consisting of sodium and potassium carbonates and bicarbonates.

5. (AMENDED)

An acid-gas absorbing tablet as set forth in claim 3 wherein said first basic salt and said second basic salt are selected from the group consisting of sodium and potassium carbonates and bicarbonates.

6. (AMENDED)

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cont.
An acid-gas absorbing tablet as set forth in claim 3 wherein said first basic salt is selected from the group consisting of sodium and potassium carbonates, and said second basic salt is selected from the group consisting of sodium and potassium bicarbonates.

7. (AMENDED)

A method of absorbing acid gases from an electronic device comprising the steps of providing an acid-gas absorbing tablet comprising in relatively sufficient proportions by weight at least one adsorbent, a binder, a first basic salt primarily associated with said adsorbent, a second basic salt primarily associated with said binder, and installing said acid-gas absorbing tablet in said electronic device.

10. (AMENDED)

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A method as set forth in claim 7 wherein said first basic salt is selected from the group consisting of sodium and potassium carbonates and bicarbonates.

11. (AMENDED)

A method as set forth in claim 7 wherein said first basic salt and said second basic salt are selected from the group consisting of sodium and potassium carbonates and bicarbonates.

12. (AMENDED)

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A method as set forth in claim 7 wherein said first basic salt is selected from the group consisting of sodium and potassium carbonates, and wherein said second basic salt is selected from the group consisting of sodium and potassium bicarbonates.

19. (TWICE AMENDED)

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An acid-gas absorbing tablet as set forth in claim 3 wherein there are present by weight said adsorbent in the amount of between about 73% and 93%, polyvinylpyrrolidinone as the binder in an amount of between 4.2% and 25.1%, potassium bicarbonate as said second basic salt in an amount of between about 0.4% and 6.7%, potassium carbonate as said first basic salt in an amount of between about 0.2% and 8.4%, and water in an amount of between 0% and 30%.

PLEASE ADD THE FOLLOWING CLAIMS:

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28. A method of fabricating a mixture for producing an acid-gas absorbing tablet comprising the steps of providing an adsorbent and a first basic salt, blending said adsorbent and said first basic salt to produce a first mixture, providing a binder and a second basic salt, blending said binder and said second basic salt to produce a second mixture, and blending said first and second mixtures.

29. A method of fabricating a mixture as set forth in claim 28 wherein said first basic salt and said second basic salt are selected from the group consisting of sodium and potassium carbonates and bicarbonates.

30. A method of fabricating a mixture as set forth in claim 28 wherein said first basic salt is selected from the group consisting of sodium and potassium carbonates, and wherein said second basic salt is selected from the group consisting of sodium and potassium bicarbonates.

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Cont.
31. A method of fabricating a mixture as set forth in claim 28 wherein said adsorbent is a blend of activated carbon and silica gel.

32. A method of fabricating a mixture as set forth in claim 31 wherein said first basic salt and said second basic salt are selected from the group consisting of sodium and potassium carbonates and bicarbonates

33. A method of fabricating a mixture as set forth in claim 31 wherein said first basic salt is selected from the group consisting of sodium and potassium carbonates, and wherein said second basic salt is selected from the group consisting of sodium and potassium bicarbonates.

34. A method of fabricating a mixture as set forth in claim 31 wherein said blend of adsorbent is in any proportions including total activated carbon or total silica gel.

35. A method of fabricating a mixture as set forth in claim 34 wherein said first basic salt and said second basic salt are selected from the group consisting of sodium and potassium carbonates and bicarbonates.

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36. A method of fabricating a mixture as set forth in claim 34 wherein said first basic salt is selected from the group consisting of sodium and potassium carbonates, and wherein said second basic salt is selected from the group consisting of sodium and potassium bicarbonates.

37. A method of fabricating said acid-gas absorbing tablet from the mixture set forth in claim 28 including the step of pressing said blend of said first and second mixtures into a tablet.

38. An acid-gas absorbing tablet comprising a first blended mixture of at least one adsorbent and a basic salt, a second blended mixture of a binder and a second basic salt, and a blended mixture of said first and second blended mixtures.

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cont.

39. An acid-gas absorbing tablet comprising first blended mixture means for absorbing an acid-gas by converting said acid-gas into a salt and carbon dioxide and water which is adsorbed by an adsorbent therein for subsequent evaporation to the atmosphere, and second blended mixture means including a binder for binding said second blended mixture means with said first blended mixture means and for both absorbing said acid-gas by converting said acid-gas into a salt and carbon dioxide and water which is adsorbed by said adsorbent for subsequent evaporation to the atmosphere and for converting said acid-gas which is adsorbed and desorbed from said binder into a salt and carbon dioxide and water which is adsorbed by said adsorbent for subsequent evaporation to the atmosphere.

40. An acid-gas absorbing tablet as set forth in claim 39 wherein said first blended mixture means comprises at least one adsorbent and a first basic salt, and wherein said second blended mixture means comprises said binder and a second basic salt.

41. An acid-gas absorbing tablet as set forth in claim 40 wherein said first basic salt is selected from the group consisting of sodium and potassium carbonates and bicarbonates.

42. An acid-gas absorbing tablet as set forth in claim 41 wherein said second basic salt is selected from the group consisting of sodium and potassium carbonates and bicarbonates.

43. An acid-gas absorbing tablet as set forth in claim 42 wherein said binder is polyvinylpyrrolidinone.

44. An acid-gas absorbing tablet as set forth in claim 40 wherein said first basic salt is selected from the group consisting of sodium and potassium carbonates.

45. An acid-gas absorbing tablet as set forth in claim 44 wherein said second basic salt is selected from the group consisting of sodium and potassium carbonates.

46. An acid-gas absorbing tablet as set forth in claim 45 wherein said binder is polyvinylpyrrolidinone.

47. An acid-gas absorbing tablet comprising an adsorbent, a first basic salt, a binder, and a second basic salt.

48. An acid-gas absorbing tablet as set forth in claim 47 wherein said first basic salt is selected from the group consisting of sodium and potassium carbonates, and wherein said second basic salt is selected from the group consisting of sodium and potassium bicarbonates.
